

*Attorney Docket No.: F138***COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

1. My residence, post office address and citizenship are as stated below next to my name.
2. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: "Determining End Points During Charged Particle Beam Processing", the specification of which:

  X   is attached hereto.

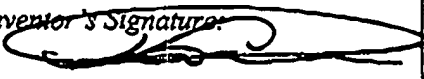
           was filed on   ; Application No.:   

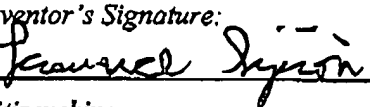
3. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
4. I acknowledge the duty to disclose to the Office all information known to be material to patentability as defined in 37 CFR §1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
5. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: None.
6. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

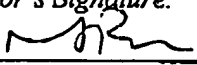
Practitioners at customer number 25784,  
including Michael O. Scheinberg, Reg. No. 36,919

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Attorney Docket No.: F138

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|---|--|--------------------------|
| <i>Full Name of First Inventor:</i><br>Valery Ray                     | <i>Inventor's Signature:</i><br> | <i>Date:</i><br>02/02/04 |
| <i>Residence:</i><br>Haverhill, MA                                    | <i>Citizenship:</i><br>Israel  |                          |
| <i>Post Office Address:</i><br>103 Laurel Avenue, Haverhill, MA 01835 |  |                          |

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|--|--|------------------------|
| <i>Full Name of Second Inventor:</i><br>Larry Scipioni             | <i>Inventor's Signature:</i><br> | <i>Date:</i><br>2/9/04 |
| <i>Residence:</i><br>Danvers, MA                                   | <i>Citizenship:</i><br>US  |                        |
| <i>Post Office Address:</i><br>46 Locust Street, Danvers, MA 01923 |  |                        |

|   |   |                         |
|---|---|-------------------------|
| <i>Full Name of Third Inventor:</i><br>Neil J. Bassom                 | <i>Inventor's Signature:</i><br> | <i>Date:</i><br>2/11/04 |
| <i>Residence:</i><br>Hamilton, MA                                     | <i>Citizenship:</i><br>UK   |                         |
| <i>Post Office Address:</i><br>260 Echo Cove Road, Hamilton, MA 01982 |   |                         |